

**ABSTRACT**

A process for reducing content of sulphur compounds and  
polyaromatic hydrocarbons in a hydrocarbon feed having a  
5 boiling range between 200°C and 600°C, which process com-  
prises in combination contacting the feed and hydrogen over  
a hydrotreating catalyst and hydrotreating feed at hydro-  
treating conditions, cooling the hydrotreated effluent and  
hydrogen-rich gas from the hydrotreating reactor contacting  
10 said effluent and hydrogen gas over a hydrotreating cata-  
lyst in a post-pretreatment reactor at a temperature suffi-  
cient to lower the polyaromatic hydrocarbon content.

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